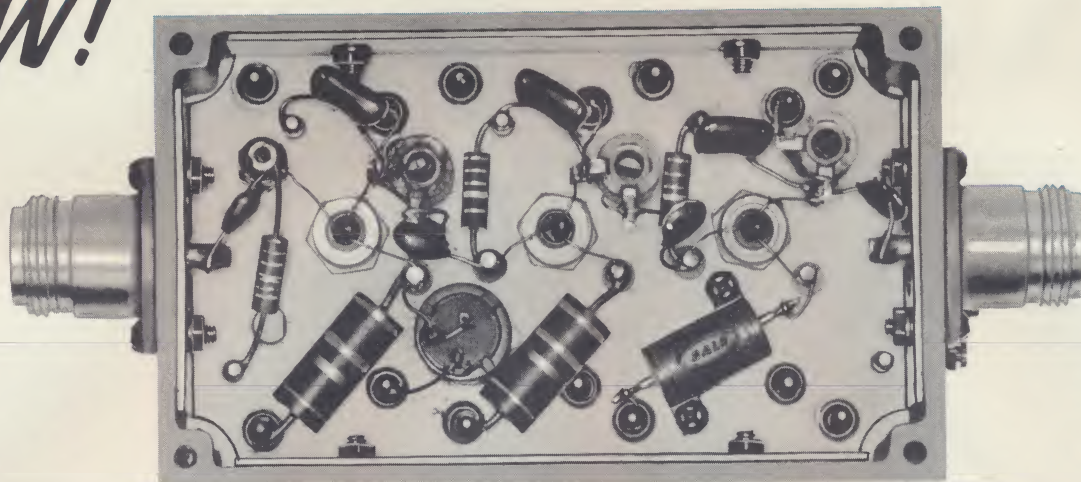


**DATA
RELEASE**

**HIGH POWER
IF AMPLIFIER**

RHG ELECTRONICS LABORATORY, INC.

NEW!



■ **SOLID STATE**

■ **1 WATT CAPABILITY**

■ **WIDEBAND DESIGNS**

SPECIFICATIONS

RHG has developed a line of high power, class A post amplifiers for applications requiring substantial IF power levels. These units have been designed to operate from typical sources capable of 0 dbm and provide 1 watt of linear output.

Standard models are listed below. Modifications are available to meet most special requirements. Contact factory for additional information.

MODEL NUMBER	CENTER FREQUENCY (mc)	BANDWIDTH (mc)	GAIN (db)	PRICE
EHT3010	30	10	30	\$325
EHT6010	60	10	30	325
EHT6020	60	20	30	395
EHT7010	70	10	30	395

- NOTES: 1. OUTPUT CAPABILITY: +30 dbm at less than 1 db compression
2. INPUT IMPEDANCE: 50Ω (VSWR = 1.5 max.)
3. OUTPUT: designed for 50Ω load

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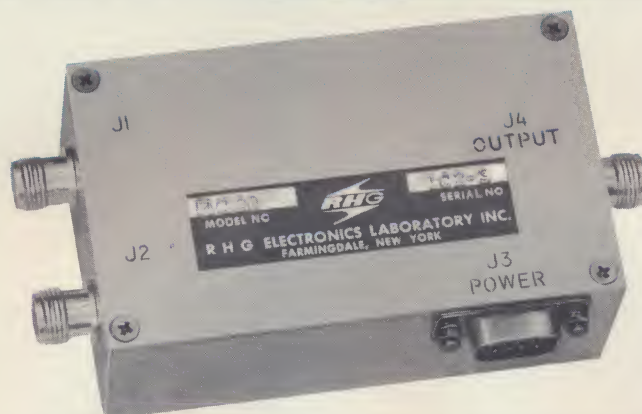
SPECIFICATIONS AND PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**DATA
RELEASE**

RF CONVERTERS

RHG ELECTRONICS LABORATORY, INC.

NEW!



■ **LOW NOISE** ■ **100 to 500 Mc**

■ **LOW COST** ■ **ALL SILICON**

RHG announces the availability of a new low cost series of mixer preamplifiers in the 100 to 500 Mc region.

Features include:

Active RF preselection High LO rejection at RF input
Noise figures to 3.5 db Simplicity of operation

Standard units are listed below. Other units incorporating different RF and IF frequencies, bandwidths, gains and impedance levels are available. Contact sales department for details.

SPECIFICATIONS

MODEL NUMBER	RF CENTER FREQ. (mc)	NOISE FIGURE (db)	RF BANDWIDTH (mc)	RF-IF GAIN (db)	IF CENTER FREQ. AND BANDWIDTH	PRICE
PM100	100	3.5	10	30	CHOICE OF fo Δf SUFFIX 10.7 2 A 30 4 B 60 8 C	\$375
PM120	120	4.0	12	30		375
PM160	160	4.0	16	30		375
PM235	235	5.0	25	30		495
PM320	320	6.0	30	20		495
PM450	450	7.0	45	20		495

- NOTES:**
1. TNC connectors on all ports
 2. 50 ohm impedance level on all ports
 3. 20 db LO rejection at rf input
 4. LO power - -0 dbm nominal
 5. Xtal monitoring provision built in
 6. Power +24 VDC @ 50 Ma
 7. Add proper suffix to denote IF required

SPECIAL MODIFICATIONS:

Other RF frequencies, IF frequencies, gains and impedance levels available on special order. Contact sales department.

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